United States Patent [19]

Jenkins et al.

[11] Patent Number:

4,568,089

[45] Date of Patent:

Feb. 4, 1986

[54] BALL-RETURNING TENNIS NET ASSEMBLY

[76]	Inventors:	Craig D. Jenkins; Scott E. Jenkins,
		both of 658 S. Reed Ct., Lakewood,
		Colo. 80226; Jerold D. Jenkins, 2950
		Montibello Dr., Colorado Springs,
		O-1- 00010

	COIO. 60710
[21]	Appl. No.: 584,916
[22]	Filed: Feb. 29, 1984
[52]	Int. Cl. ⁴

[56] References Cited

U.S. PATENT DOCUMENTS

1,166,496	1/1916	Torrey	273/181 F
3,966,205	6/1976	Schain et al	273/29 A
4,025,071	5/1977	Hodges	273/29 A
4,204,679	5/1980	Kreuzman	273/29 A
4,243,221	1/1981	Godinho	273/29 A
4,456,252	6/1984	Hartland	273/29 A

FOREIGN PATENT DOCUMENTS

407045	3/1934	United Kingdom	273/181 1	F
408944	4/1934	United Kingdom	273/181 I	F

Primary Examiner—Richard C. Pinkham Assistant Examiner—T. Brown Attorney, Agent, or Firm—Harvey B. Jacobson

57] ABSTRACT

A ball-returning tennis net assembly comprises a net structure of an inner net and an outer net on each side of the inner net for gathering balls hit into the net structure in a manner preventing the balls from rebounding onto a playing surface of a tennis court and for causing the balls to drop into an elongate inclined tray positioned along the base of the net so that the collected balls will roll down the tray to one end of the net structure. The tray delivers the ball to an automatic ball return mechanism at the side of the court which has a powered paddle device for batting the balls to a selected location at either end of the court.

15 Claims, 7 Drawing Figures

